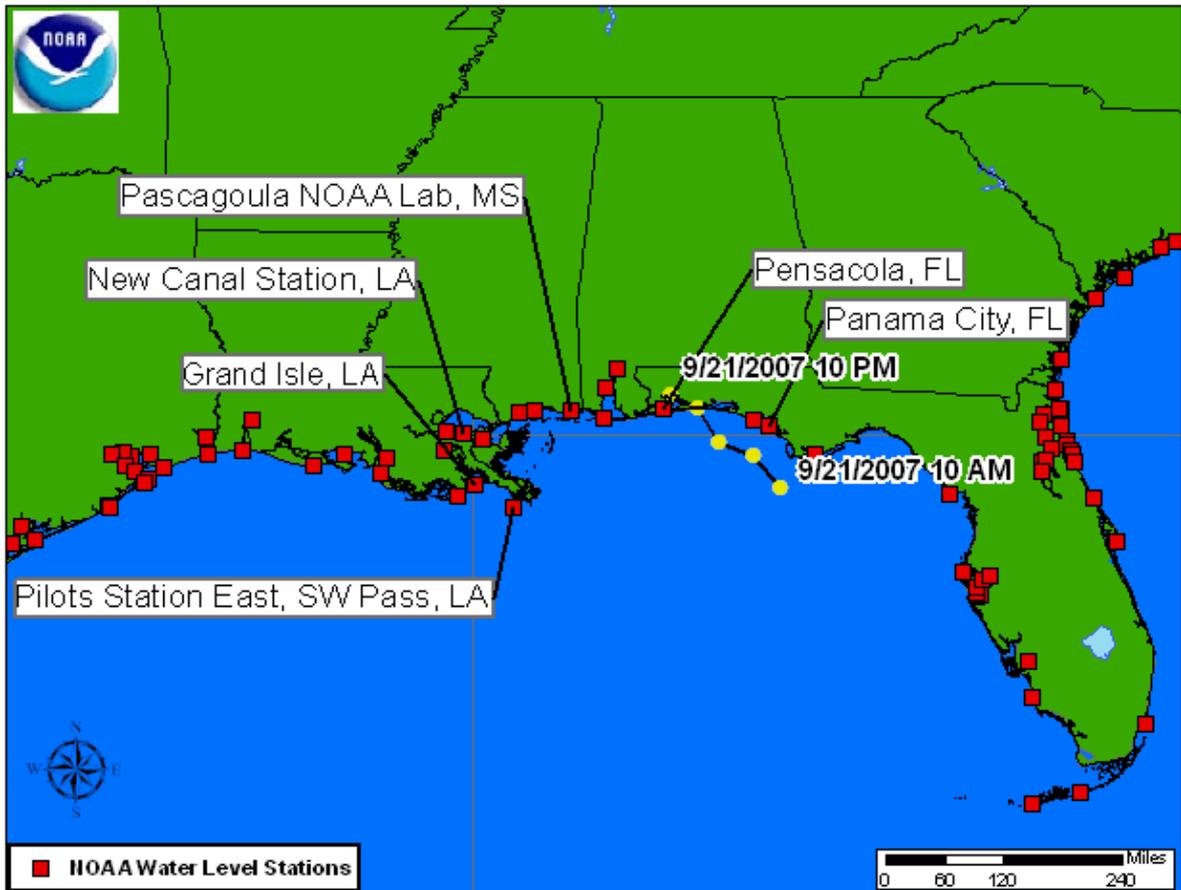




Tropical Depression TEN QUICKLOOK
Posted: 22:30 CDT 09/21/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm warning for the U.S. coastline.

Water levels stretching from the gulf coast of Florida to Louisiana are returning to predicted values.

Water level and meteorological plots available below are updated automatically.

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

...SHORT-LIVED DEPRESSION WEAKENS AS IT MOVES INLAND...

AT 1000 PM CDT...0300Z...THE CENTER OF TROPICAL DEPRESSION TEN WAS LOCATED INLAND NEAR LATITUDE 30.6 NORTH...LONGITUDE 87.1 WEST OR ABOUT 10 MILES... 15 KM...NORTHEAST OF PENSACOLA FLORIDA AND ABOUT 10 MILES ... 15 KM...NORTHEAST OF PENSACOLA FLORIDA.

THE DEPRESSION IS MOVING TOWARD THE NORTHWEST NEAR 9 MPH...15 KM/HR. A GRADUAL TURN TO THE WEST IS EXPECTED ON SATURDAY. ON THIS TRACK THE DEPRESSION WILL CONTINUE TO MOVE OVER LAND.

MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 30 MPH...45 KM/HR...WITH HIGHER GUSTS. THE DEPRESSION IS EXPECTED TO BECOME A REMNANT LOW ON SATURDAY.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1005 MB...29.68 INCHES.

RAINFALL ACCUMULATIONS OF 2 TO 4 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 6 INCHES...CAN BE EXPECTED IN ASSOCIATION WITH THE DEPRESSION.

THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON THIS SYSTEM. FUTURE INFORMATION ON THIS SYSTEM CAN BE FOUND IN PUBLIC ADVISORIES ISSUED BY THE HYDROMETEOROLOGICAL PREDICTION CENTER...UNDER AWIPS HEADER TCPAT5 AND WMO HEADER WTNT35 KWNH...BEGINNING AT 400 AM CDT.

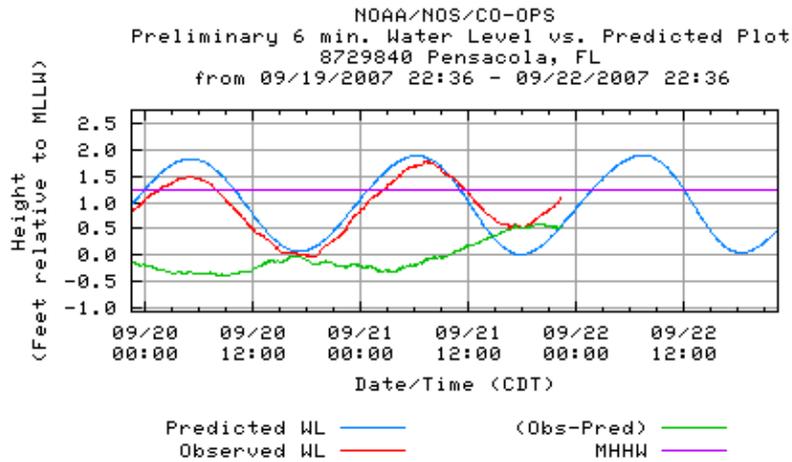
For additional data and more information on the Storm QuickLook product, please see www.tidesandcurrents.noaa.gov.

Water level analyst: PFF

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

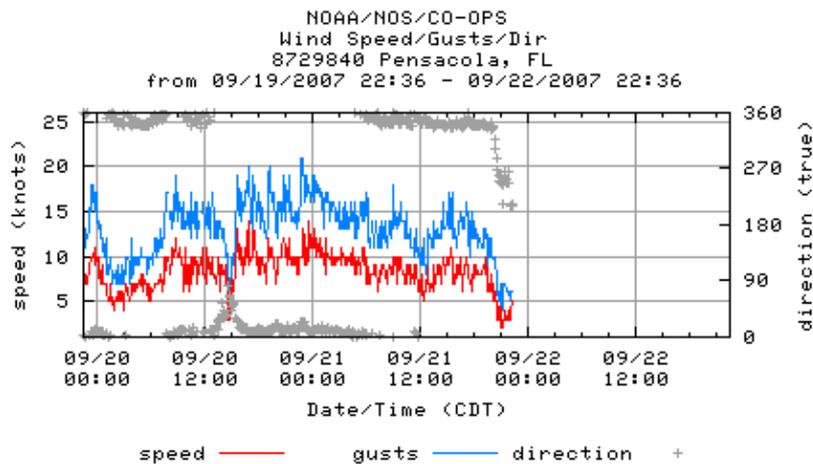
Jump to: [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Pascagoula NOAA Lab - Water Level](#), [Panama City - Water Level](#), [Panama City - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Barometric](#),

Pensacola, FL - Station Map [Return to List](#)



Last Observed Sample: 09/21/2007 22:24 (CDT)
 Relative to **MLLW**: **Observed: 1.08 ft. Predicted: 0.54 ft. Residual: 0.54 ft.**
 Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

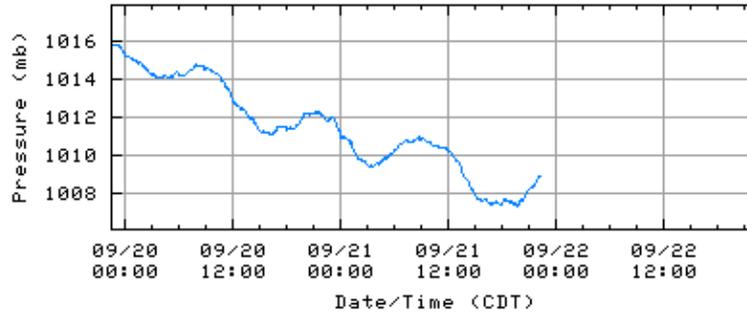
Pensacola, FL - Station Map [Return to List](#)



Last Observed Sample: 09/21/2007 22:24 (CDT)
Wind Speed: 5 knots Gusts: 6 knots Direction: 212° T

Pensacola, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Barometric Pressure Plot
 8729840 Pensacola, FL
 from 09/19/2007 22:36 - 09/22/2007 22:36



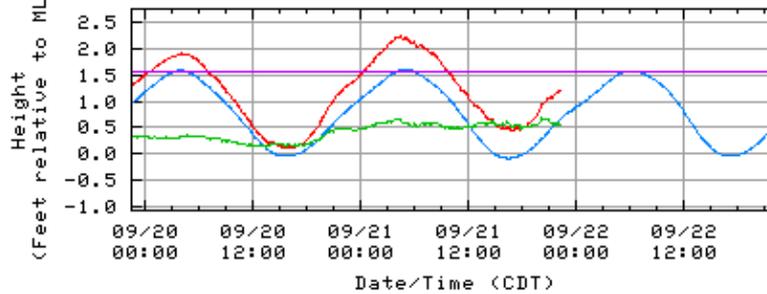
barometric pressure —

Last Observed Sample: 09/21/2007 22:24 (CDT)

Barometric Pressure: 1008.9 mb

Pascagoula NOAA Lab, MS - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8741533 Pascagoula NOAA Lab, MS
 from 09/19/2007 22:36 - 09/22/2007 22:36



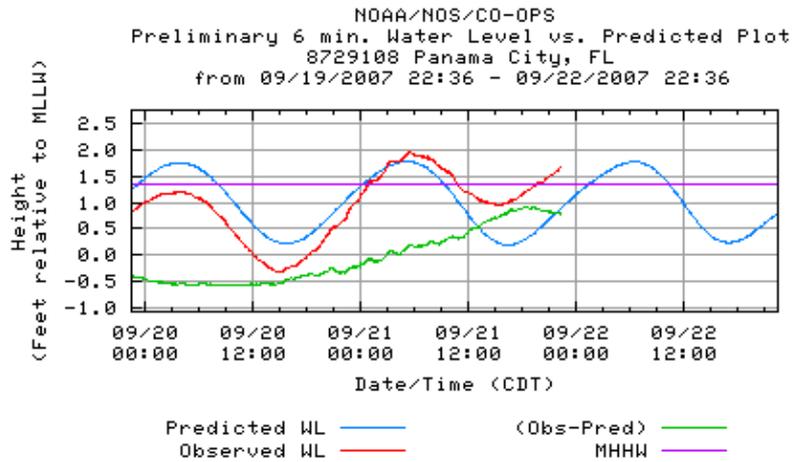
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 09/21/2007 22:24 (CDT)

Relative to **MLLW**: Observed: 1.21 ft. Predicted: 0.66 ft. Residual: 0.55 ft.

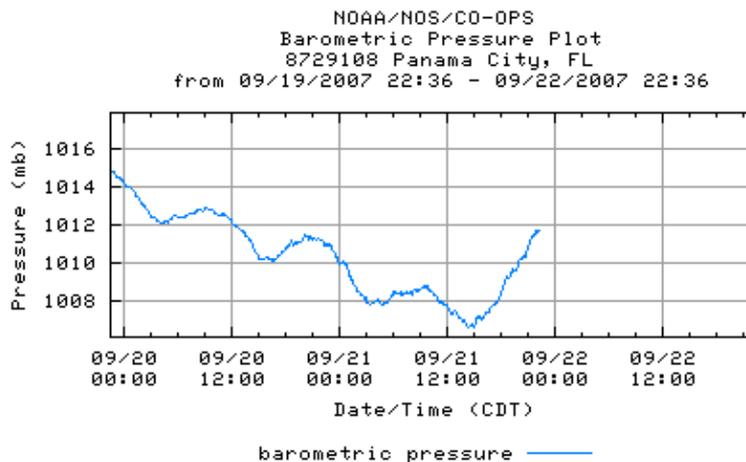
Historical Maximum Water Level: n/a

Panama City, FL - Station Map [Return to List](#)



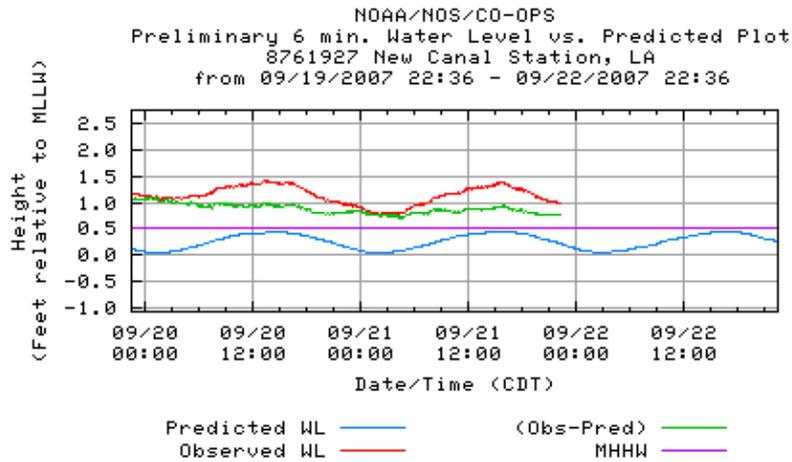
Last Observed Sample: 09/21/2007 22:24 (CDT)
 Relative to **MLLW**: **Observed: 1.66 ft. Predicted: 0.88 ft. Residual: 0.78 ft.**
 Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

Panama City, FL - Station Map [Return to List](#)



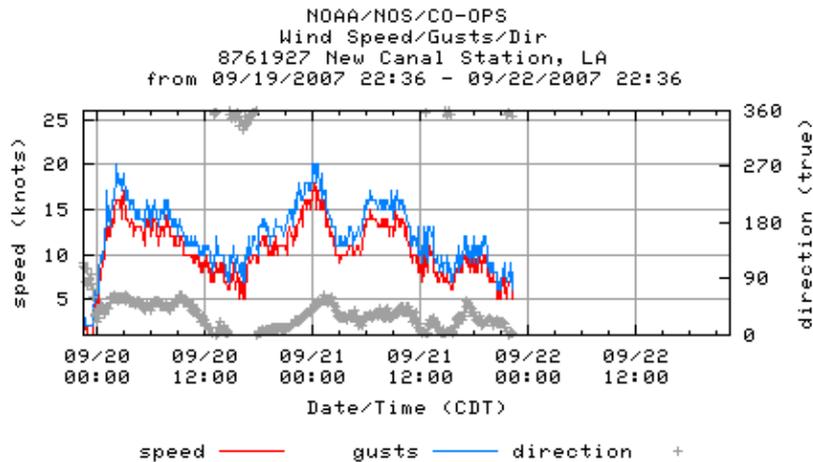
Last Observed Sample: 09/21/2007 22:24 (CDT)
Barometric Pressure: 1011.7 mb

New Canal Station, LA - Station Map [Return to List](#)



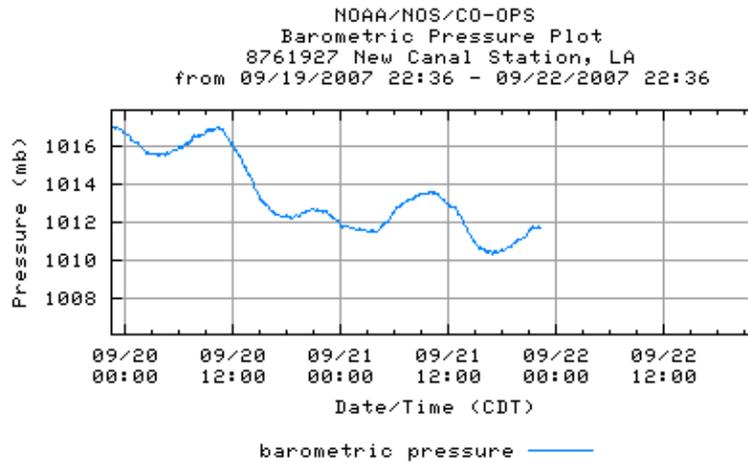
Last Observed Sample: 09/21/2007 22:24 (CDT)
 Relative to **MLLW**: **Observed: 0.97 ft. Predicted: 0.21 ft. Residual: 0.76 ft.**
 Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 09/21/2007 22:24 (CDT)
Wind Speed: 5 knots Gusts: 6 knots Direction: 350° T

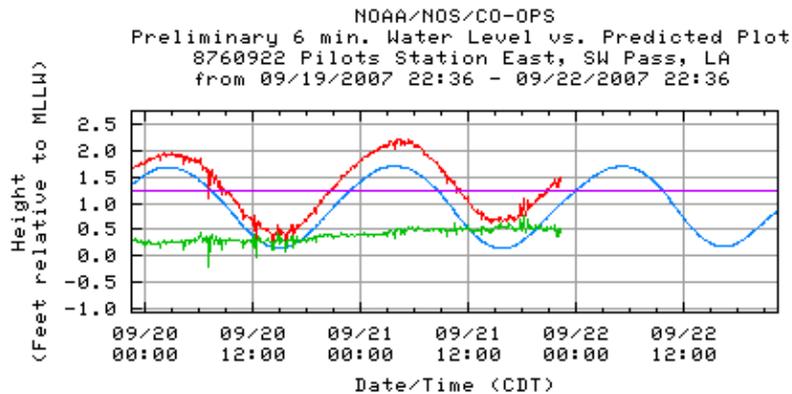
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 09/21/2007 22:24 (CDT)

Barometric Pressure: 1011.7 mb

Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



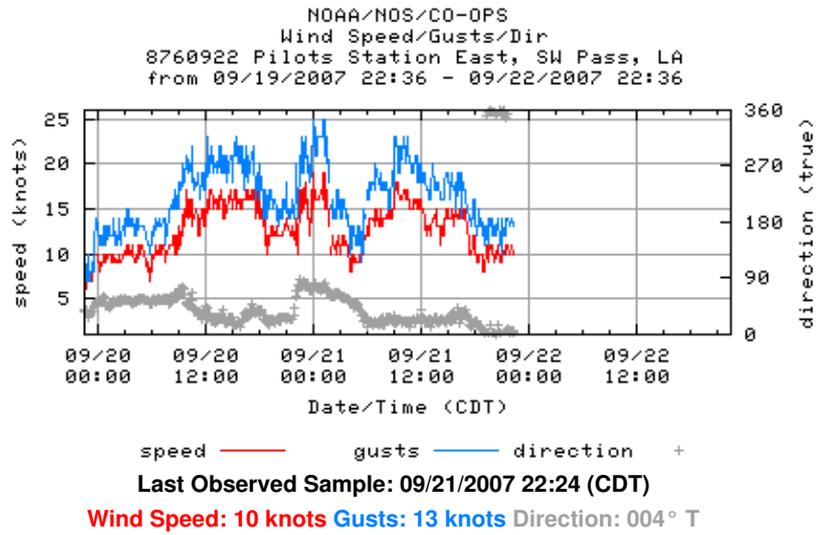
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 09/21/2007 22:24 (CDT)

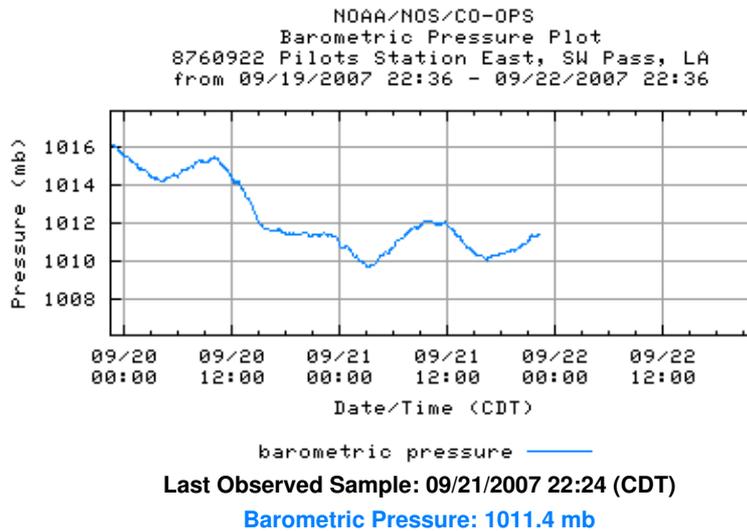
Relative to **MLLW**: **Observed: 1.49 ft.** **Predicted: 0.98 ft.** **Residual: 0.51 ft.**

Historical Maximum Water Level: n/a

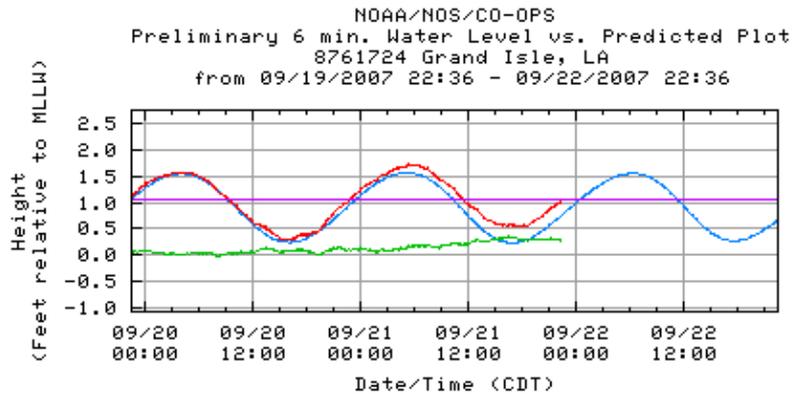
Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



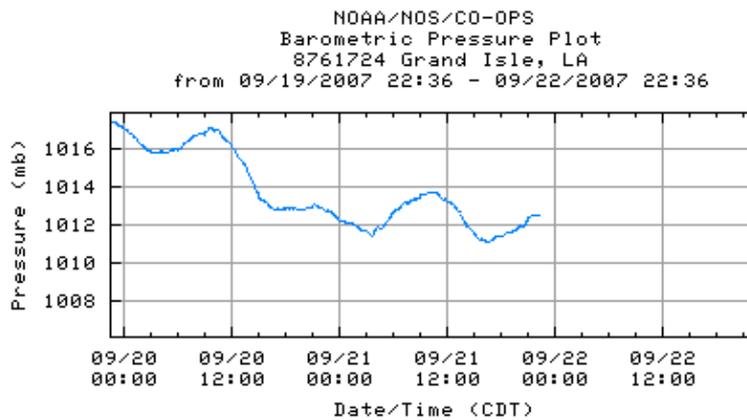
Grand Isle, LA - Station Map [Return to List](#)



Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 09/21/2007 22:24 (CDT)
 Relative to **MLLW**: **Observed: 1.02 ft. Predicted: 0.74 ft. Residual: 0.28 ft.**
 Historical Maximum Water Level: n/a

Grand Isle, LA - Station Map [Return to List](#)



barometric pressure ———

Last Observed Sample: 09/21/2007 22:24 (CDT)
Barometric Pressure: 1012.5 mb

Tropical Depression TEN QUICKLOOK, POSTED 22:30 CDT 09/21/2007

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce